

March 2, 2004

Shell Montecito (former)  
6599 Montecito Blvd.  
Santa Rosa, CA  
Case No- 1TSR268

**Notice of Proposed Corrective Action Plan Approval**

Comment period ends April 5, 2004

**Problem Description**

A retail gasoline station formerly occupied the vacant property at 6599 Montecito Boulevard in Santa Rosa. Subsurface investigations indicated contamination of soil and groundwater by petroleum hydrocarbons. The chemicals detected at the site are gasoline, diesel, benzene, toluene, ethylbenzene, xylenes and the gasoline oxygenates tert-butyl alcohol (TBA) and methyl tert butyl ether (MTBE). A sensitive receptor survey has identified domestic water supply wells within 500 feet of the site.

**Site Characterization and Interim Actions Completed**

A waste oil tank was removed in 1986. The underground storage tank system and 350 yards of soil were removed in 1989. Between 1995 and 1997, a soil vapor extraction and groundwater extraction system operated at the site for the purpose of removing liquid and vapor phase petroleum hydrocarbons from the subsurface.

Thirteen groundwater monitoring wells and one CPT boring have been installed on and off site to investigate the extent of groundwater contamination. Currently, the highest concentration of groundwater contamination is at the southern portion of the site at Montecito Boulevard. Contaminants discharged from the site have not been detected in domestic wells located near the site.

**Proposed Corrective Action**

The responsible party for 6599 Montecito Boulevard proposes to utilize excavation of contaminated soil and monitored natural attenuation to achieve soil and groundwater remediation.

**The proposed corrective action will be approved without further notice unless significant public comment is received prior to April 5, 2004. Please contact Jo Bentz at (707) 576-2838 with questions or comments regarding this project. You may also submit written comments to:**

**North Coast Regional Water Quality Control Board  
Attn: Jo Bentz  
5550 Skylane Blvd., Suite A  
Santa Rosa, CA 95403**